

01575 U.S. PRO
03/08/03

UTILITY APPLICATION

Attorney Docket No.: MICRON.229A

First Named Inventor: Yong Lu

Title: STATE SAVE-ON-POWER-DOWN USING GMR NON-VOLATILE ELEMENTS

Express Mail Label No.: EV 208 021 115 US

Direct all correspondence to Customer No.: 20995

Date: August 7, 2003

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10/637145
08/08/03

FILING FEES:

| FEE CALCULATION | | | | |
|--------------------|--------------|--------------|----------------------|---------------|
| FEE TYPE | | FEE CODE | CALCULATION | TOTAL |
| Basic Utility | | 1001 (\$750) | | \$750 |
| Non-English Spec. | | 1053 (\$130) | | \$0 |
| Recordation Fee | | 8021(\$40) | 1 x 40 = | \$40 |
| Excess Claims > 20 | 40 - 20 = 20 | 1202(\$18) | 20 x 18 = | \$360 |
| Independent > 3 | 4 - 3 = 1 | 1201(\$84) | 1 x 84 = | \$84 |
| Multiple Claim | | 1203(\$280) | | \$0 |
| | | | TOTAL FEE DUE | \$1234 |

(X) A check in the amount of \$1,234.00 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Michael H. Trenholm
Registration No. 37,743
Attorney of Record
Customer No. 20,995
(909) 781-9231

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
www.knob.com

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : MICRON.229A

Applicants : Yong Lu and Romney R. Katti

For : STATE SAVE-ON-POWER-DOWN USING
GMR NON-VOLATILE ELEMENTS

Attorney : Michael H. Trenholm

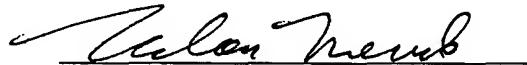
"Express Mail"
Mailing Label No. : EV 308 021 115 US

Date of Deposit : August 8, 2003

I hereby certify that the accompanying

Transmittal letter; Specification in 23 pages; 3 sheets of drawings; **SIGNED**
Declaration by Inventor in 2 pages; Recordation Form Cover Sheet and
Assignment in 3 pages; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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| | |
|---|---|
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| Direct all correspondence to Customer No.: 20995 | |
| Date: August 7, 2003 Page 1 of 2 | |

Mail Stop Patent Application
 United States Patent and Trademark Office
 PO Box 1450
 Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:
 1. Yong Lu 2. Romney R. Katti

REQUEST AND CERTIFICATION UNDER 35 U.S.C. § 122(b)(2)(B)(i)

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

APPLICATION ELEMENTS:

- (X) Specification in twenty-three (23) pages.
- (X) Drawings in three (3) sheets.
- (X) Declaration by Inventors in two (2) pages.
 - Originally signed

OTHER APPLICATION PARTS:

- (X) Recordation form cover sheet and Assignment in three (3) total pages (cover sheet & assignment).
- (X) Return prepaid postcard.